6th Grade
May 17, 2021

Today we will:

-Take video notes

-Do example together

-Begin HW

HOMEWORK:

Practice WS

ALEKS time and topics
due TONIGHT at 11:59PM

Please update your table of contents:

TITLE: Statistical Measures

Date	Lesson	Topic/Assignment
May 17	1-2	Mean, Median, Mode, Range Video Notes
May 17	1-2	Practice WS

Mean Median Mode Range

Hey Diddle Diddle,

the MEDIAN is the middle

You add then divide for the MEAN

The MODE is the one

that appears there most

And the RANGE is

the difference between!

Name _____

VIDEO NOTES

Unit _____ Lesson _____ Due Date _____

Complete as you watch the Edpuzzle video and put in binder.

> Mean, Median, Mode, Range Video Notes, Ch11 Lesson 1 and 2, May 17

Mean is _____

_____

Example (In the video, I put the examples under the flap. Write it here in your notes):

Find the mean number of CDs purchased:

Median is _____

_____

Example: Find the median of the number set {5, 6, 10, 7, 4}:

Mode is _____

_____

Example: Find the mode of the number set {0, 6, 5, 3, 5, 4}:

Range is _____

_____

Example: Find the range of the number set {8, 25, 30, 50, 70}

Example from middle of foldable: {12, 13, 20, 13, 20, 18}

Find mean: $12 + 13 + 20 + 13 + 20 + 18 = 96 \div 6 = \boxed{16}$

Median: $12, 13, \boxed{13, 18}, 20, 20 \rightarrow \dfrac{13+18}{2} = \boxed{15.5}$

Mode: Most $\rightarrow 13, 20$

Range: Max $-$ min $= 20 - 12 = 8$

HOMEWORK

Name _____

Unit _____ Lesson _____ Due Date _____

Complete and put into binder **Calculators allowed**

Find the mean, median, mode, and range for each set of data.

1. age of children Danielle babysits:
6, 9, 2, 4, 3, 6, 5

In order :

Mean:
Median:
Mode :
Range:

2. hours spent studying:
13, 6, 7, 13, 6

3. age of grandchildren:
1, 15, 9, 12, 18, 9, 5, 14, 7

4. points scored in video game:
13, 7, 17, 19, 7, 15, 11, 7

5. amount of weekly allowances:
3, 9, 4, 3, 9, 4, 2, 3, 8

6. height of trees in feet:
25, 18, 14, 27, 25, 14, 18, 25, 23

Find the mean, median, mode, and range for each set of data.

7.

Annual Rainfall (in.)			
21	23	27	28
32	32	34	43

8.

Push-Ups

Number of Push-Ups

Arianna 65
Chang 70
Jevin 67
Meagan 48
Tyler 55

Student